

Converting Colors

HunterLab(70.5009, -19.8512,
42.5733)

Have a look what the booklet for
HunterLab(70.5009, -19.8512,
42.5733) contains.

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Color

**HunterLab(70.5032,
-19.8420, 42.5782)**

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | BFC213 |
| RGB | 191, 194, 19 |
| RGB Percent | 75%, 76%, 7% |
| CMY | 0.2510, 0.2392, 0.9254 |
| CMYK | 0.02, 0.00, 0.90, 0.24 |
| HSL | 61°, 82%, 42% |
| HSV | 61°, 90%, 76% |
| XYZ | 40.8953, 49.7070, 8.0552 |
| YIQ | 173.1530, 54.3870, -55.0610 |

Conversions

Conversions Part 2

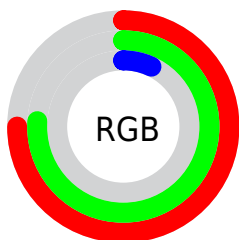
| Format | Color |
|-------------------------------------|---|
| RYB | 19, 194, 22 |
| Decimal | 12567059 |
| CIELab | 75.89, -18.61, 74.47 |
| CIELCh | 76, 76.759, 104.029 |
| Yxy | 49.7093, 0.4145, 0.5038 |
| Android (android.graphics.Color) | 4290757139 (0xFFBFC213) |
| YUV | 173.1530, -75.9974, 15.6518 |
| Hunter-Lab | 70.5032, -19.8420, 42.5782 |

Details

The HunterLab color **70.5032, -19.8420, 42.5782** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed chartreuse. A complement of this color would be **21.2894, 49.1261, -128.1715**, and the grayscale version is **64.9987, -3.4682, 3.5315**.

A 20% lighter version of the original color is **94.6494, -22.8152, 52.1397**, and **49.0268, -15.9006, 29.9317** is the 20% darker color. If you saturate the color by 10%, you get **70.4414, -20.1464, 43.0530**, and if you desaturate by 10%, it is **70.6032, -19.3447, 41.5971**.

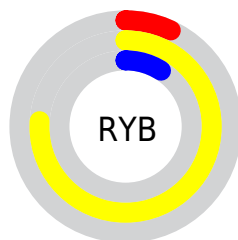
Distribution



Red (75%)

Green (76%)

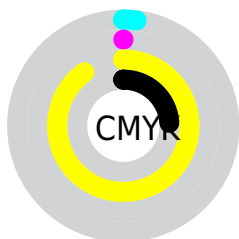
Blue (7%)



Red (7%)

Yellow (76%)

Blue (9%)

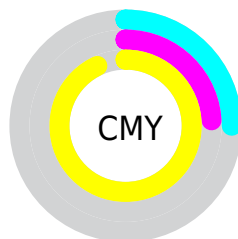


Cyan (2%)

Magenta (0%)

Yellow (90%)

Black (24%)



Cyan (25%)


Magenta (24%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5032, -19.8420, 42.5782 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 70.5032, -19.8420, 42.5782 by changing the saturation by 10% instead.


 70.5032, -19.8420,
42.5782


 70.5032, -19.8420,
42.5782


196.3487,
-33.6470, 81.2418


 59.3148, -18.2584,
37.4794


 94.7333, -22.9540,
52.1585


 48.7888, -16.6396,
32.1485


 107.7129,
-24.4897, 56.6837

 38.9717, -14.9743,
26.7853


 121.2365,
-26.0184, 61.0598

 29.9188, -13.2417,
20.9432

 135.2829,
-27.5433, 65.3043

 21.7013, -11.4089,
15.1909

 149.8335,
-29.0668, 69.4325

 14.4147, -9.4176,
10.0903

 164.8713,

 8.0754, -10.4718,

-30.5909, 73.4575

5.6528

180.3810,
-32.1172, 77.3907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5032, -19.8420,
42.5782

■ 70.5032, -19.8420,
42.5782

■ 70.4414, -20.1464,
43.0530

■ 70.6032, -19.3447,
41.5971


■ 70.7478, -18.5830,
39.9349


■ 70.9445, -17.5270,
37.5074


■ 71.1982, -16.1519,
34.2491


■ 71.5129, -14.4385,

30.1095

 71.8919, -12.3727,
25.0512

 72.3378, -9.9450,
19.0483

 72.8531, -7.1499,
12.0856

 73.4392, -3.9857,
4.1577

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.5048, 16.4081, 42.4143



70.5032, -19.8420, 42.5782



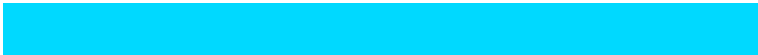
70.5048, -45.8824, 36.7578

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.5048, -19.8444, 42.5787



70.5048, -47.1238, -59.3622



70.5048, 76.3248, -16.8996

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



70.5032, -19.8420, 42.5782



21.2894, 49.1261, -128.1715

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.5048, 51.3715, -62.2202



70.5032, -19.8420, 42.5782



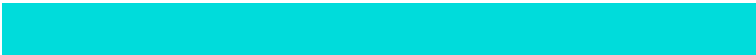
70.5048, -21.8988, -93.9889

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.5048, -19.8444, 42.5787



70.5048, -59.3453, -14.1562



70.5048, 13.8969, -95.2395



70.5048, 77.1847, 18.0649

Rectangle

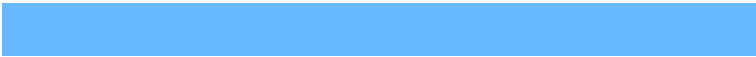
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.5032, -19.8420, 42.5782



70.5048, -56.0268, 27.0966



70.5048, 13.8969, -95.2395



70.5048, 70.2809, -31.7143

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



70.5048, -19.8444, 42.5787



96.9215, -15.7973, 31.6084



34.7683, 55.4547, 21.3431



45.2637, -7.8936, 16.0262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70.5048, -19.8444, 42.5787



94.8056, -27.1407, 57.9436



64.4607, -43.3771, 38.3937



34.2772, -3.2448, 5.3901



57.1188, -16.3224, 34.9106



11.8849, -3.3482, 7.2648

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



21.2894, 49.1261, -128.1715



26.6173, 72.0944, -188.3124



27.6404, 57.0918, -91.4563



31.2347, -0.1189, -2.1764



16.0583, 43.4472, -113.2413



3.3812, 9.0627, -23.1822

Previews

White Background



This preview shows how the HunterLab color 70.5032, -19.8420, 42.5782 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.5032, -19.8420, 42.5782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.5032, -19.8420, 42.5782 Background



This preview shows how black text looks on a background with the HunterLab color 70.5032, -19.8420, 42.5782.



This preview shows how white text looks on a background with the HunterLab color 70.5032,

-19.8420, 42.5782.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

70.5032, -19.8420, 42.5782

Protanopia

70.3043, -9.4702, 42.7420

Deuteranopia

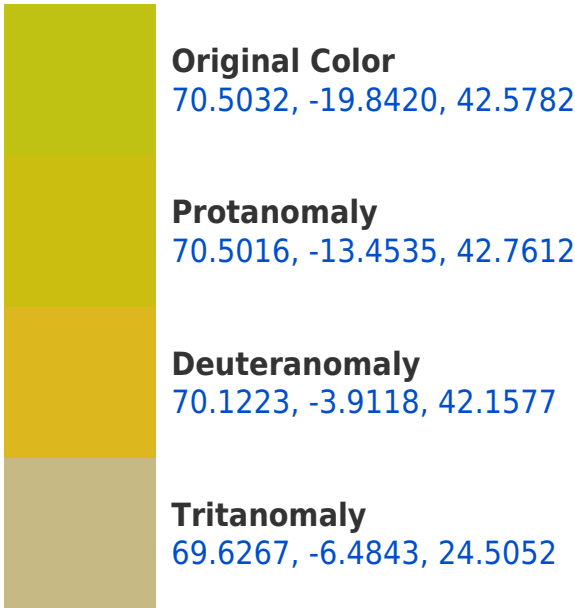
70.2799, 5.5338, 42.1263



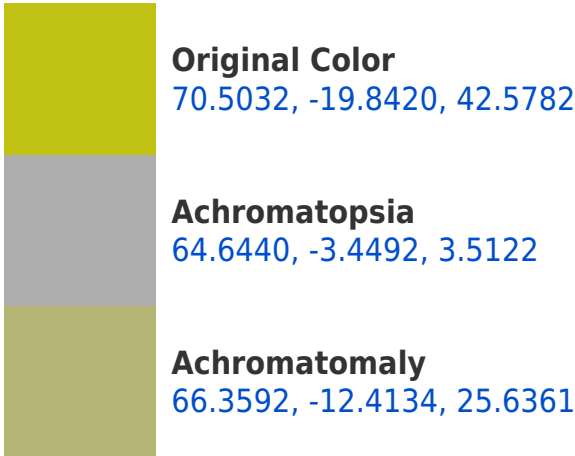
Tritanopia

70.2994, 6.6587, -0.1095

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5032, -19.8420, 42.5782 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(191, 194, 19)` looks like.

```
.text, #text, p{  
    color:rgb(191, 194, 19)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(191, 194, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 194, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5032, -19.8420, 42.5782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 194, 19) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(191, 194, 19) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(191, 194, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 194, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 194, 19);  
box-shadow:4px 4px 4px 4px rgb(191, 194,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5032, -19.8420, 42.5782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 194, 19) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(191,  
194, 19) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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